RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/774.68/CSource: 1FW/6Date Processed by STIC: 07-19-2005

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 07/19/2005
PATENT APPLICATION: US/09/774,681C TIME: 11:23:13

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        LUSTGARTEN, JOSEPH
 6 <120> TITLE OF INVENTION: RECOMBINANT CONSTRUCTS ENCODING T CELL RECEPTORS
        SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR ANTIGENS
9 <130> FILE REFERENCE: 48340/55793-DIV
11 <140> CURRENT APPLICATION NUMBER: 09/774,681C
12 <141> CURRENT FILING DATE: 2001-02-01
14 <150> PRIOR APPLICATION NUMBER: 08/812,393
15 <151> PRIOR FILING DATE: 1997-03-05
17 <150> PRIOR APPLICATION NUMBER: 60/012,845
18 <151> PRIOR FILING DATE: 1996-03-05
20 <160> NUMBER OF SEQ ID NOS: 65
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42 cag att tgc tgg ctg aaa gaa cag caa gtg cag cag agt ccc gca tcc
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43 Gln Ile Cys Trp Leu Lys Glu Gln Gln Val Gln Gln Ser Pro Ala Ser
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46 ttg gtt ctg cag gag gag gag aac gca gag ctc cag tgt agc ttt tcc
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47 Leu Val Leu Gln Glu Gly Glu Asn Ala Glu Leu Gln Cys Ser Phe Ser
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50 atc ttt aca aac cag gtg cag tgg ttt tac caa cgt cct ggg gga aga
51 Ile Phe Thr Asn Gln Val Gln Trp Phe Tyr Gln Arg Pro Gly Gly Arg
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54 ctc gtc agc ctg ttg tac aat cct tct ggg aca aag cag agt ggg aga
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55 Leu Val Ser Leu Leu Tyr Asn Pro Ser Gly Thr Lys Gln Ser Gly Arg
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58 ctg aca tcc aca aca gtc att aaa gaa cgt cgc agc tct ttg cac att
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59 Leu Thr Ser Thr Thr Val Ile Lys Glu Arg Arg Ser Ser Leu His Ile
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62 tec tec tec cag ate aca gae tea gge act tat etc tgt gee tea aat
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	ctg																720
	Leu 225	GIU	ьeu	Ala	THE	230	Ser	GIII	1111	Ser	235	ıyı	Pne	Cys	AIG	240	•
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	Gly																700
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																n Leu	
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Input Set : A:\48355793.app

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147 T													-	3~3	500	500	
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160	.223/					CR F			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 01			Lul .	Jegu		. 57	
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164 166 G 167 169 L 170 172 I 173 175 L 176 178 L 179 181 S 182 184 S 185 S	1 I I I I I I I I I I I I I I I I I I I	le (al) he ' 50 al ; hr ; er ; ly (al) 30	Cys Leu 35 Thr Ser Ser Gly 115 Lys	Trp 20 Gln Asn Leu Thr Gln 100 Ser Ser	5 Leu Glu Gln Leu Thr 85 Ile Asn Gly	Lys Gly Val Tyr 70 Val Thr Ala	Glu Gln 55 Asn Ile Asp Lys Gly 135	Gln Asn 40 Trp Pro Lys Ser Leu 120 Gly	Gln 25 Ala Phe Ser Glu Gly 105 Thr	10 Val Glu Tyr Gly Arg 90 Thr Phe Gly	Gln Leu Gln Thr 75 Arg Tyr Gly Gly	Gln Gln Arg 60 Lys Ser Leu Lys Gly 140	Ser Cys 45 Pro Gln Ser Cys Gly 125 Gly	Pro 30 Ser Gly Ser Leu Ala 110 Thr	15 Ala Phe Gly Gly His 95 Ser Lys	Ser Ser Arg Arg 80 Ile Asn Leu Gly	
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Seq#:2; Line(s) 245

VERIFICATION SUMMARY

DATE: 07/19/2005

PATENT APPLICATION: US/09/774,681C

TIME: 11:23:14

Input Set : A:\48355793.app